

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

# LISTING SERVICE

**LISTING No.** 7300-1591:172 Page 1 of 1

**CATEGORY:** Misc. Devices/Control Unit Accessories

**LISTEE:** Edwards Systems Technology, 6411 Parkland Drive, Sarasota, FL 34243  
Contact: Leon Newsome (941) 739-4276 Fax (941) 739-4334

**DESIGN:** Model FIREWORKS fire alarm control unit network. The unit consists of multiple PC based operator work stations and local area network hardware, all of which is utilized to interface with listee's listed models EST3, IRC-3 or FCC. The system is configured with up to 32 operator stations, each capable of communicating with up to 16 Data Gathering Panels (DGP). System components:

IBM 7546, 7585, 7587	486-based Personal Computer
IBM 7554, 7574, 7574-100	19" Color Monitor
IBM 92F2213, 7574-100 (47L2647)	Touch Screen
IBM 8230-001	Control Access Unit (CAU)
IBM 74F4040	Lobe Attachment Module (LAM)
Black Box LT229A	Multi-Station Access Unit
Black Box LT073A	Fiber Optic Repeater
EST RKU	Enclosure
EST Mini-Mux	Transmission Media Convertor
EST PT-1-P	Printer
Tri-Mag K10-3	AC Line Filter
EST APS-4B/-8B	Power Supply
LT6300A	Jitter Suppressor
WDT1001-P	Supervision Card
3626	Token Ring Card
HLCINC	High-Level Network Card
MAU-8229-24VDC	DC Multi-Station Access Unit
MEGA Buffer	1 MB Printer Buffer
Formula-2DC (301-0370-01)	Multiple Station Access Unit

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

**MARKING:** Listee's name, model number and UL label.

**APPROVAL:** Listed as a graphic monitor system when used in conjunction with Model IRC-3 (CSFM No. 7165-1591:147 & 7170-1591:157), FCC (CSFM No. 7165-1591:139 & 7170-1591:158) or EST3 (CSFM Listing No. 7165-1591:186 & 7170-1591:187). Each FireWorks station shall employ a DGP (FCC or IRC-3) in the same room except when Model WDT1001-P is employed.

**NOTE:** Formerly 7300-1388:196

11-02-2002



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

**JUNE 17, 2003**

*Listing Expires **June 30, 2004***

Authorized By:

**DIANE K. AREND**, Senior Deputy  
Program Manager